

SMALL FAB/05/16.FAB



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

RBE350A94-2706-00-09

Job Sheet 180114



Part No: RBE350A94-2706-00-09

Job Qty: 20 ea

Part Name: Pin



Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 6/28/18

Job Tracking No:

Due Date: 7/30/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RBE350A94-2706-00 REV 6 IPP REV A 18-01-16 NEW ISSUE JFC VERIFIED DP

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation          | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off     |
|-------|--------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|--------------|
|       |                    |        |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |              |
| 90    | Start up Operation | 20 Ea  | 7/30/18    | 7/30/18  | 0.00      | 0.00    | Start Up Small Fab-2  |           | MU           |
| 110   | Small Fab          | 20 pcs | 7/30/18    | 7/30/18  | 0.00      | 10.00   | Small Fab-3           |           | MU DAS       |
| 120   | QC                 | 20 pcs | 7/30/18    | 7/30/18  | 0.00      | 0.00    | QC5                   |           | 38           |
| 121   | Outsource          | 20 pcs | 7/30/18    | 7/30/18  |           |         | GRO002-VC             | 10        | 9-89         |
| 123   | Packaging          | 20 pcs | 7/30/18    | 7/30/18  | 0.00      | 5.00    | Packaging2            |           | AUG 3 1 2018 |
| 125   | QC                 | 20 pcs | 7/30/18    | 7/30/18  | 0.00      | 0.00    | QC6                   |           | 38           |
| 127   | Small Fab          | 20 pcs | 7/30/18    | 7/30/18  | 0.00      | 0.00    | Small Fab-5           |           | 9-89         |
| 129   | QC                 | 20 pcs | 7/30/18    | 7/30/18  | 0.00      | 0.00    | QC5                   |           | 18.08.31     |
| 130   | Packaging          | 20 pcs | 7/30/18    | 7/30/18  | 0.00      | 0.00    | Packaging3-1          |           | 18.08.31     |
| 140   | QC21-SA            | 20 Ea  | 7/30/18    | 7/30/18  | 0.00      | 0.00    | QC21                  |           | 18.08.31     |

Part Op 90 - see engineering sign off for lanyard

Descriptions: 110 - Assemble as per DWG. Sheet 2 -Loctite 680 B 139837 Exp: 11/19  
 121 - Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of  
 Conformity is required  
 123 - Receive  
 127 - Fabricate lanyard 2.75 inch and Assemble as per DWG

## Job BOM

| Part / Item               | Component Name                | Quantity            | Operation             | Container |
|---------------------------|-------------------------------|---------------------|-----------------------|-----------|
| 3896T31                   | Ferule 1/16 X 3/8" - Aluminum | 40 Ea (2 ea)        | 90-Start up Operation |           |
| 91595A142 51              | Dowel Pin Ø3mm x 40mm         | 20 Ea (1 ea)        | 90-Start up Operation | 5093325   |
| CL-2-C                    | Lanyard Wire                  | 8.3200 ft (.416 ea) | 90-Start up Operation | 5026878   |
| NAS 1756-12               | Remove Before Flight          | 20 (1 ea)           | 90-Start up Operation | 5094292   |
| RBE350A94-2706-00-09A 141 | Pin Shaft                     | 20 Ea (1 ea)        | 90-Start up Operation | 5082706   |

DAS  
13  
9-89

## Job Allocations

| Operation             | Component Part          | Required | Inventory | Allocated |
|-----------------------|-------------------------|----------|-----------|-----------|
| 90-Start up Operation | 3896T31                 | 40       | 682       | 0         |
|                       | 91595A142               | 20       | 96        | 0         |
|                       | CL-2-C                  | 8        | 312       | 0         |
|                       | NAS 1756-12 NAS 1756-12 | 20       | 0         | 0         |
|                       | RBE350A94-2706-00-09A   | 20       | 0         | 0         |



Container No: S104627



Part: RBE350A94-2706-00-09

Job No: 180114

Serial No/Batch: S104627

Revision: 6

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL: 1 813 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 08/23/18

|                                    |
|------------------------------------|
| <b>Part Specifications</b>         |
| Specifications could not be found. |

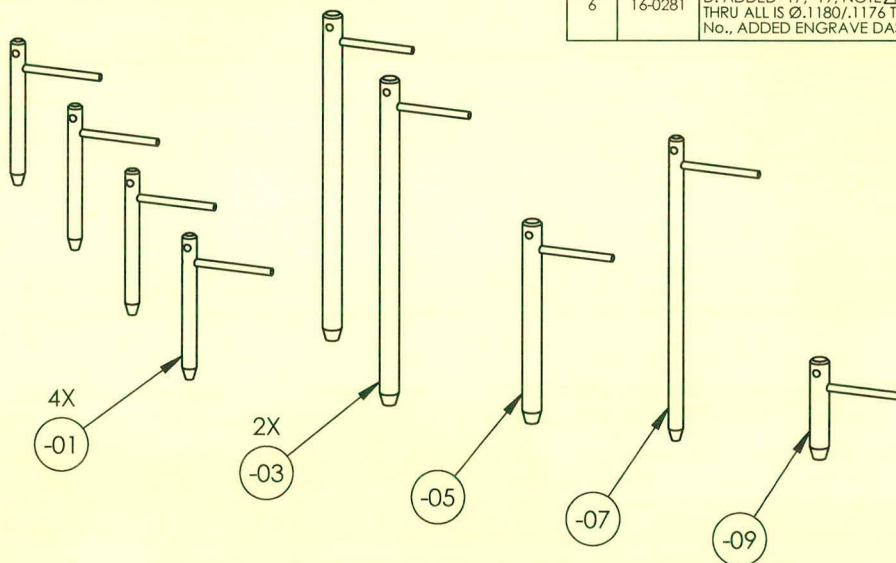
Plex 6/28/18 4:20 PM dart.logan.david



100

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| REVISIONS |         |                                                                                                                                                                                                                                                                                                                                |            |         |          |
|-----------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                                                                                                                                                                                                                                                    | DATE       | INITIAL | APPROVED |
| 1         |         | DESIGNED PER HELI PRODUCTS TOOLS.                                                                                                                                                                                                                                                                                              | 9/11/2009  | WP      | DW       |
| 2         |         | ADDED ONE MORE -03 PIN, FLAG AND CABLE TIE.                                                                                                                                                                                                                                                                                    | 6/14/2010  | WP      | DW       |
| 3         |         | MOVED LENGTH B DIMENSION TO Ø.118in. HOLE CENTERLINE & ADDED 1.5mm TO -01 THRU -09 PINS IN TABLE. ADDED A TOLERANCE TO Ø.118in HOLE TO ACHIEVE A LIGHT PRESS FIT FOR -11. CH'D HOLE FROM Ø.118 TO Ø.113 FOR CABLE TIES. END OF PIN PER S.E.                                                                                    | 12/15/2010 | RJC     | RW       |
| 4         |         | CORRECTED PIN VIEW SHEET 1 AND CH'D Ø.113 [Ø2.9mm] HOLE TO Ø.118 [Ø3.0mm] PER G.E.                                                                                                                                                                                                                                             | 5/9/2012   | RJC     | GE       |
| 4A        |         | CH'D T/N WAS RBEA94-2706-00 IS RBE350A94-2706-00.                                                                                                                                                                                                                                                                              | 11/6/2013  | RJC     | RW       |
| 5         | 15-0120 | UPDATED TO NEW DRAFTING STANDARDS. CH'D TOLERANCE BLOCK WAS .XXX ± .004 IS .XXX ± .005. ADDED P/N'S -01A, -03A, -05A, -07A, -09A. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.                                                                                                                                                   | 5/26/2015  | DPD     | JAG      |
| 6         | 16-0281 | UPDATED TO DRAFTING STANDARD. -01, -03, -05, -07, -09 ADDED FINISH SPEC QSMI-6.2.2, B.O. REV D. ADDED -17, -19, NOTE Δ. -01A, -03A, -05A, -07A, -09A CH'D DIM WAS 2X Ø.118 ±.001/-0.000 THRU ALL IS Ø.1180/.1176 THRU ALL (P.F. -11). ADDED DIM Ø.12 THRU ALL. ADDED ENGRAVE DASH No., ADDED ENGRAVE DASH No. COLUMN TO TABLE. | 1/12/2017  | RJC     | JAG      |



| ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description                 | Material    | B/O INFORMATION OR SPECIFICATIONS              | PG. |
|----------|----------|----------|----------|----------|-----|--------|----------|-----------------------------|-------------|------------------------------------------------|-----|
|          |          |          |          | X        |     | -01    | 4        | PIN                         |             |                                                | 2   |
|          |          |          |          | 1        |     | -01A   |          | PIN SHAFT                   | O-1         | Ø6mm X 3 FT (MCMaster-CARR #88625K65) MODIFIED | 3   |
|          |          |          | X        |          |     | -03    | 2        | PIN                         |             |                                                | 2   |
|          |          |          | 1        |          |     | -03A   |          | PIN SHAFT                   | O-1         | Ø8mm X 3 FT (MCMaster-CARR #88625K67) MODIFIED | 3   |
|          |          | X        |          |          |     | -05    | 1        | PIN                         |             |                                                | 2   |
|          |          | 1        |          |          |     | -05A   |          | PIN SHAFT                   | O-1         | Ø8mm X 3 FT (MCMaster-CARR #88625K67) MODIFIED | 3   |
|          | X        |          |          |          |     | -07    | 1        | PIN                         |             |                                                | 2   |
|          | 1        |          |          |          |     | -07A   |          | PIN SHAFT                   | O-1         | Ø6mm X 3 FT (MCMaster-CARR #88625K65) MODIFIED | 3   |
| X        |          |          |          |          |     | -09    | 1        | PIN                         |             |                                                | 2   |
| 1        |          |          |          |          |     | -09A   |          | PIN SHAFT                   | O-1         | Ø8mm X 3 FT (MCMaster-CARR #88625K67) MODIFIED | 3   |
| 1        | 1        | 1        | 1        | 1        | B/O | -11    |          | DOWEL PIN                   | STEEL       | Ø3mm X 40mm (MCMaster-CARR #91595A142)         | 2   |
|          |          |          |          |          | B/O | -13    | 1        | RE-SEALABLE PLASTIC BAG     |             | 5 IN X 6 IN APPROX.                            | N/S |
| A/R      | A/R      | A/R      | A/R      | A/R      | B/O | -15    |          | LOCTITE 680                 |             |                                                | 2   |
| 1        | 1        | 1        | 1        | 1        | B/O | -17    |          | FLAGS, REMOVE BEFORE FLIGHT | NYLON       | NAS 1756-12                                    | 2   |
| 1        | 1        | 1        | 1        | 1        | B/O | -19    |          | CABLE TIE                   | BLACK NYLON | (MCMaster-CARR #7189K31)                       | 2   |
| ASSY -09 | ASSY -07 | ASSY -05 | ASSY -03 | ASSY -01 |     |        |          |                             |             |                                                |     |



## RIGGING PIN SET

DWG NO.

RBE350A94-2706-00

REV  
6

MAT'L

HEAT

TREAT

FINISH

SPEC

DRAWN BY:

PERRITT

CHECKED:

DUERFELDT

OPPS APPR:

ANDERSON

QA APPR:

LINDSAY

APPROVED:

GILBERT

SCALE

1:3

DATE

9/11/2009

SHEET 1 OF 3

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
.XXX ± .005 FRACTIONS ± 1/8  
.XX ± .01 ANGLES ± 5°  
.X ± .1 SURFACES = 125/

1. BREAK ALL SHARP EDGES  
.015 x 45° OR .015R  
2. DIMENSIONAL LIMITS APPLY  
AFTER PLATING  
3. INTERPRET DIM AND TOL PER  
ASME Y14.5M-2009

USED ON MODEL

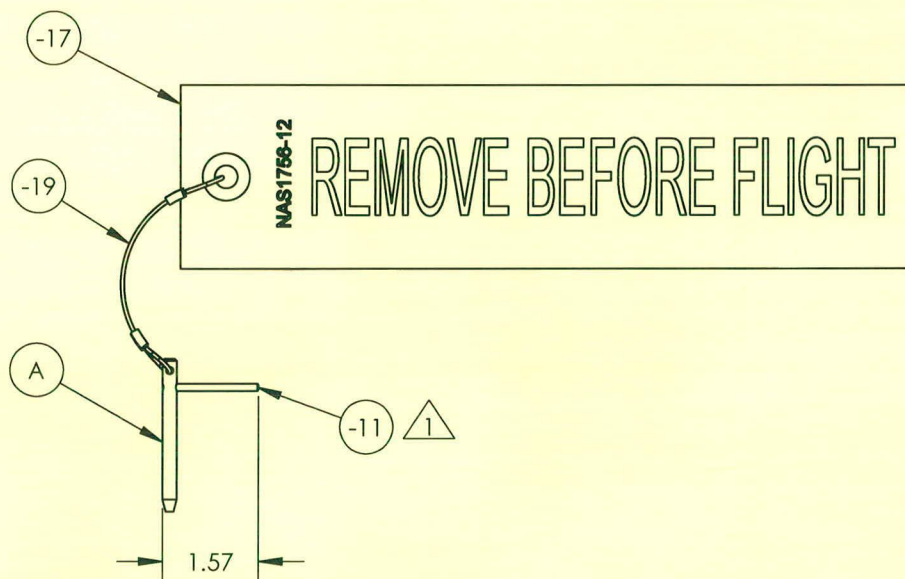
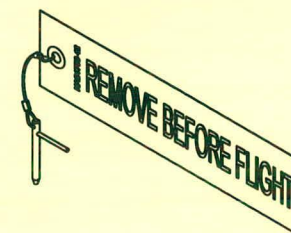
EUROCOPTER AS350/355





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| REVISIONS |         |                                                                                           |  | DATE | INITIAL   | APPROVED |
|-----------|---------|-------------------------------------------------------------------------------------------|--|------|-----------|----------|
| REV       | ECR     | DESCRIPTION                                                                               |  |      |           |          |
| 6         | 16-0281 | -01, -03, -05, -07, -09 ADDED FINISH SPEC QSMI-6.2.2, B.O. REV D. ADDED -17, -19, NOTE 1. |  |      | 1/12/2017 | RJC JAG  |



| ASSY P/N | A P/N |
|----------|-------|
| -01      | -01A  |
| -03      | -03A  |
| -05      | -05A  |
| -07      | -07A  |
| -09      | -09A  |

NOTE:

1 USE LOCTITE 680 TO ASSEMBLE.

|                                                                                                          |                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DART<br/>AEROSPACE</b>                                                                                |                                                                                                                                                                                                                                                                                                                                                  |
| TITLE<br><b>RIGGING PIN SET</b>                                                                          |                                                                                                                                                                                                                                                                                                                                                  |
| DWG NO.<br><b>RBE350A94-2706-00-01</b>                                                                   | REV<br><b>6</b>                                                                                                                                                                                                                                                                                                                                  |
| MAT'L<br>HEAT<br>TREAT<br>FINISH<br>SPEC<br>DRAWN BY:<br>CHECKED:<br>OPPS APPR:<br>QA APPR:<br>APPROVED: | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>.XXX ± .005 FRACTIONS ± 1/8<br>.XX ± .01 ANGLES ± 5°<br>.X ± .1 SURFACES = 125°<br>1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R<br>2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING<br>3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009<br>USED ON MODEL<br><b>EUROCOPTER AS350/355</b> |
| QSMI-6.2.2, B.O. REV D<br>PERRITT<br>DUERFELDT<br>ANDERSON<br>LINDSAY<br>GILBERT                         | SCALE 1:3<br>DATE 9/11/2009<br>SHEET 2 OF 3                                                                                                                                                                                                                                                                                                      |

-01, -03, -05, -07, -09

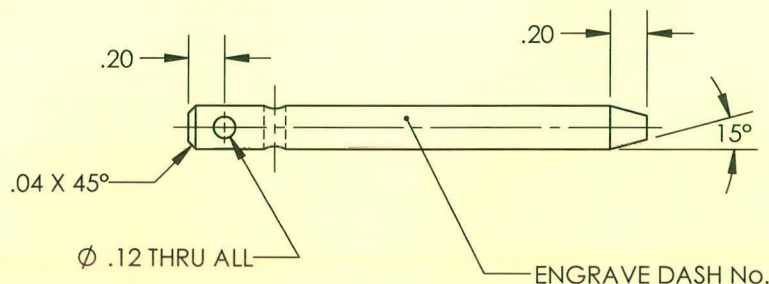
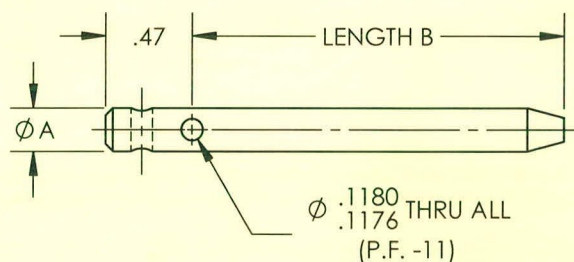
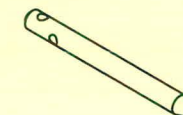
PIN





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| REVISIONS |         |                                                                                                                                                                                                                                              |           |         |          |
|-----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                                                                                                                                                                  | DATE      | INITIAL | APPROVED |
| 3         |         | MOVED LENGTH B DIMENSION TO Ø.118in. HOLE CENTERLINE & ADDED 1.5mm TO -01 THRU -09 PINS IN TABLE. ADDED A TOLERANCE TO Ø.118in HOLE TO ACHIEVE A LIGHT PRESS FIT FOR -11. CH'D HOLE FROM Ø.118 TO Ø.113 FOR CABLE TIES @ END OF PIN PER S.E. | 5/26/2015 | RJC     | RW       |
| 4         | 15-0120 | CH'D TOLERANCE BLOCK WAS .XXX ± .004 IS .XXX ± .005.                                                                                                                                                                                         | 5/26/2015 | DPD     | JAG      |
| 6         | 16-0281 | -01A, -03A, -05A, -07A, -09A CH'D DIM WAS 2X Ø.118 +.001/- .000 THRU ALL IS Ø.1180/.1176 THRU ALL (P.F. -11). ADDED DIM Ø.12 THRU ALL. ADDED ENGRAVE DASH No., ADDED ENGRAVE DASH No. COLUMN TO TABLE.                                       | 1/12/2017 | RJC     | JAG      |



-01A, -03A, -05A, -07A, -09A

PIN SHAFT

| ENGRAVE  | PIN DIMENSION TABLE |     |          |
|----------|---------------------|-----|----------|
| DASH No. | P/N                 | ØA  | LENGTH B |
| -01      | -01A                | 6mm | 2.028    |
| -03      | -03A                | 8mm | 5.177    |
| -05      | -05A                | 8mm | 3.012    |
| -07      | -07A                | 6mm | 4.783    |
| -09      | -09A                | 8mm | 1.240    |

|                                         |                                                        |
|-----------------------------------------|--------------------------------------------------------|
| <b>DART<br/>AEROSPACE</b>               |                                                        |
| TITLE<br><b>RIGGING PIN SET</b>         |                                                        |
| DWG NO.<br><b>RBE350A94-2706-00-01A</b> | REV<br><b>6</b>                                        |
| MAT'L O-1                               | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |
| HEAT TREAT                              | .XXX ± .005 FRACTIONS ± 1/8                            |
| FINISH SEE -01, -03, -05, -07, -09      | .XX ± .01 ANGLES ± 5°                                  |
| SPEC                                    | .X ± .1 SURFACES = 125 ✓                               |
| DRAWN BY: PERRITT                       | 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R        |
| CHECKED: DUERFELDT                      | 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING           |
| OPPS APPR: ANDERSON                     | 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009       |
| QA APPR: LINDSAY                        | USED ON MODEL                                          |
| APPROVED: GILBERT                       | EUROCOPTER AS350/355                                   |
| SCALE 1:1                               | DATE 9/11/2009                                         |
| SHEET 3 OF 3                            |                                                        |









DQA: \_\_\_\_\_ Date: \_\_\_\_\_

# WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                              |                                                |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |  |                                              |  |
|--------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|--|----------------------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ |                                                | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> |                                                            | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div> |                                               |  |  |                                              |  |
| Date :                                                       |                                                | Step #:                                                                                                                                                                            |                                                            | QTY Effective :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |  | MRB (QS1042) Approval                        |  |
| Description Work Order Deviation                             |                                                |                                                                                                                                                                                    |                                                            | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |  |  | Completed By                                 |  |
|                                                              |                                                |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |  | Lead hand / Supervisor Approval Verification |  |
|                                                              |                                                |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |  | QC / QA Coordinator Approval                 |  |
|                                                              |                                                |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |  |                                              |  |
| Root Cause                                                   |                                                | FAULT CATEGORY                                                                                                                                                                     |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |  |                                              |  |
| Environment <input type="checkbox"/>                         | No Re-verification <input type="checkbox"/>    | Pressure/Forced <input type="checkbox"/>                                                                                                                                           | Temperature/Cure <input type="checkbox"/>                  | Power Loss/Surge <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positioned Wrong <input type="checkbox"/>     |  |  |                                              |  |
| Design <input type="checkbox"/>                              | Operator <input type="checkbox"/>              | Bending <input type="checkbox"/>                                                                                                                                                   | Set-up <input type="checkbox"/>                            | Folio/Program <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Outside Dimensions <input type="checkbox"/>   |  |  |                                              |  |
| Doc/Data <input type="checkbox"/>                            | Offset/Setup <input type="checkbox"/>          | Centre Not Concentric <input type="checkbox"/>                                                                                                                                     | BOM/Route <input type="checkbox"/>                         | Grain <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over/Under tolerance <input type="checkbox"/> |  |  |                                              |  |
| Equip/Tooling <input type="checkbox"/>                       | Supplier <input type="checkbox"/>              | Cracks <input type="checkbox"/>                                                                                                                                                    | Broken/Damage/Defect <input type="checkbox"/>              | Weld <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Part Incorrect <input type="checkbox"/>       |  |  |                                              |  |
| Handling/Pre <input type="checkbox"/>                        | Training <input type="checkbox"/>              | Crimp/Kink/Ripple/Wave <input type="checkbox"/>                                                                                                                                    | Inspection Incomplete/Unqualified <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Part Lost/Missing <input type="checkbox"/>    |  |  |                                              |  |
| Material <input type="checkbox"/>                            | Use for Testing <input type="checkbox"/>       | Cuffs <input type="checkbox"/>                                                                                                                                                     | Contamination <input type="checkbox"/>                     | Out of Sequence <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Part Moved <input type="checkbox"/>           |  |  |                                              |  |
| Internal Transport <input type="checkbox"/>                  | Poor Information <input type="checkbox"/>      | Crushing <input type="checkbox"/>                                                                                                                                                  | Countersink <input type="checkbox"/>                       | Off-set <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Drawing <input type="checkbox"/>              |  |  |                                              |  |
| Tribal Knowledge <input type="checkbox"/>                    | Rushing <input type="checkbox"/>               | Heat Treat <input type="checkbox"/>                                                                                                                                                | Cut Too Short <input type="checkbox"/>                     | Mislabeled <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Finish <input type="checkbox"/>               |  |  |                                              |  |
| LOA <input type="checkbox"/>                                 | Product Improvement <input type="checkbox"/>   | Wave/Twist in Tube <input type="checkbox"/>                                                                                                                                        | Instructions Incomplete/Unclear <input type="checkbox"/>   | Fit/Function <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Misread <input type="checkbox"/>              |  |  |                                              |  |
| Substation <input type="checkbox"/>                          | Process Improvement <input type="checkbox"/>   | Marks/Chatter <input type="checkbox"/>                                                                                                                                             | Drill Holes <input type="checkbox"/>                       | Misaligned/off center <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Turning Sequence <input type="checkbox"/>     |  |  |                                              |  |
| Past Expiry Date <input type="checkbox"/>                    | Manufacturing Process <input type="checkbox"/> | OTHER :                                                                                                                                                                            |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |  |                                              |  |
| Misidentified <input type="checkbox"/>                       | Past Due <input type="checkbox"/>              |                                                                                                                                                                                    |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |  |  |                                              |  |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO040821**

**Supplier:** GRO002-VC  
Group Altech  
2455 Halpern  
St Laurent  
QC  
H4S 1N9 Canada  
Phone: 514-335-3666  
Fax: 514-335-3868

**PO No:** PO040821  
**PO Date:** 8/23/18  
**Due Date:** 8/28/18  
**Purchase Order**  
**Revision:**  
**Revision Date:**  
**Ship-To Contact:** Phone:

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pynt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

## **Items**

| Line Item                                  | Job    | Part                 | Description                                                                                                                                     | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|--------------------------------------------|--------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1                                          | 179431 | RBE350A93-3303-02-7  | Stud<br>Issue P/O to<br>Groupe Altech;<br>PO<br>-Black oxide finish,<br>MIL-C-13924C<br>Class 1<br>-Certificate of<br>Conformity is<br>required | Firmed | -       | 8/28/18  | 40 pcs         | 0 pcs             | 40 pcs  | \$1.93548397/pcs | \$77.42        |
| <p>40 x AUG 31 2018</p>                    |        |                      |                                                                                                                                                 |        |         |          |                |                   |         |                  |                |
| <b>Line Item Note</b> ** need back asap ** |        |                      |                                                                                                                                                 |        |         |          |                |                   |         |                  |                |
| 2                                          | 180106 | RBE350A94-2706-00-01 | Pin<br>-Issue P/O to<br>Groupe Altech;<br>PO<br>-Black oxide finish,<br>MIL-C-13924C<br>Class 1<br>-Certificate of<br>Conformity is<br>required | Firmed | -       | 8/28/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$1.93548397/pcs | \$19.35        |
| <p>10 x AUG 31 2018</p>                    |        |                      |                                                                                                                                                 |        |         |          |                |                   |         |                  |                |
| 3                                          | 180114 | RBE350A94-2706-00-09 | Pin<br>-Issue P/O to<br>Groupe Altech;<br>PO<br>-Black oxide finish,<br>MIL-C-13924C<br>Class 1<br>-Certificate of<br>Conformity is<br>required | Firmed | -       | 8/28/18  | 3 pcs          | 0 pcs             | 3 pcs   | \$1.93548397/pcs | \$5.81         |
| <p>3 x AUG 31 2018</p>                     |        |                      |                                                                                                                                                 |        |         |          |                |                   |         |                  |                |

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| Items                                                    |        |                      |                                                                                                                                  |        |         |          |                |                   |         |                  |                 |
|----------------------------------------------------------|--------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|-----------------|
| Line Item                                                | Job    | Part                 | Description                                                                                                                      | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price  |
| 4                                                        | 180108 | RBE350A94-2706-00-03 | Pin<br>-Issue P/O to Groupe Altech;<br>PO<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required | Firmed | -       | 8/28/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$1.93548397/pcs | \$11.61         |
| <b>Line Item Note</b> ** need back asap **<br>Advise ETA |        |                      |                                                                                                                                  |        |         |          |                |                   |         |                  |                 |
| 5                                                        | 180112 | RBE350A94-2706-00-07 | Pin<br>-Issue P/O to Groupe Altech;<br>PO<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required | Firmed | -       | 8/28/18  | 3 pcs          | 0 pcs             | 3 pcs   | \$1.93548397/pcs | \$5.81          |
| <b>Grand Total:</b>                                      |        |                      |                                                                                                                                  |        |         |          |                |                   |         |                  | <b>\$120.00</b> |

## Order Notes

Procurement Quality Clauses  
 A005 right of entry  
 A012 chemical and physical test report  
 A016 personnel qualification  
 A017 raw material identification (as applicable)

A022 Apical Processing  
 A024 process certifications  
 A026 certification of material conformance

A041 quality management system  
 A042 dart notification by supplier  
 A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

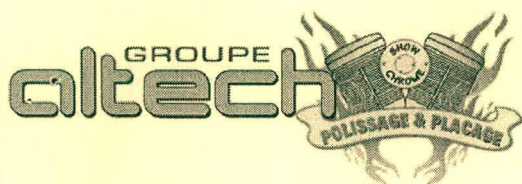
Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 8/27/18 9:50 AM dart.tsimiklis.chrisoula

CT.







# Certificat de Conformité / Certificate of Compliance

(012115-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9  
 Tel: 514-335-3666 Fax: 514-335-3868  
 www.groupaltech.com

## Bon de Livraison / Packing Slip

### 012115- 1

Livré à / Ship to

**DART AEROSPACE LTD**

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

**DART AEROSPACE LTD**

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

| Date expédition<br>Ship date |                                                                            | Créé Par<br>Generated By                                                      | Transport / No de Compte<br>Courier / Acc. No. | Bon de commande Client<br>Customer Purchase Order No. |                 |                   |               |                        |
|------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------|-----------------|-------------------|---------------|------------------------|
| 30-Aug-2018                  |                                                                            | Aman                                                                          |                                                | 040821                                                |                 |                   |               |                        |
| #Ligne<br>Line#              | No. de Série / # Pièce<br>Part Number / Line Item Details<br>Job # / Ref # | Description pièce(s)                                                          | CATG.<br>U/M                                   | Comm.<br>/Ordered                                     | Exp/<br>Shipped | Qté NC/<br>NC Qty | Qté<br>Scrap/ | À venir/<br>Back Order |
| 1                            | RBE350A93-3303-02-7 ✓<br>Rev.                                              | RBE350A93-3303-02-7<br>BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1              | BLACK-OXIDE<br>CH                              | 40                                                    | 40 ✓            | 0                 | 0             | 0                      |
| 2                            | RBE350A94-2706-00-01 ✓<br>Rev.                                             | RBE350A94-2706-00-01<br>01 -OXIDE BLACK [OXIDE BLACK]<br>MIL-C-13924C CLASS 1 | OXIDE-BLACK<br>CH                              | 10                                                    | 10 ✓            | 0                 | 0             | 0                      |
| 3                            | RBE350A94-2706-00-09 ✓<br>Rev.                                             | RBE350A94-2706-00-09<br>01 -OXIDE BLACK [OXIDE BLACK]<br>MIL-C-13924C CLASS 1 | OXIDE-BLACK<br>CH                              | 3                                                     | 3 ✓             | 0                 | 0             | 0                      |
| 4                            | RBE350A94-2706-00-03 ✓<br>Rev.                                             | RBE350A94-2706-00-03<br>01 -OXIDE BLACK [OXIDE BLACK]<br>MIL-C-13924C CLASS 1 | BLACK-OXIDE<br>CH                              | 6                                                     | 6 ✓             | 0                 | 0             | 0                      |
| 5                            | RBE350A94-2706-00-07 ✓<br>Rev.                                             | RBE350A94-2706-00-07<br>01 -OXIDE BLACK [OXIDE BLACK]<br>MIL-C-13924C CLASS 1 | OXIDE-BLACK<br>CH                              | 3                                                     | 3 ✓             | 0                 | 0             | 0                      |

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 9-89

### Notes Additionnelles / Additional Notes

Epaisseur réelle  
Actual Thickness
Inspecteur Qualité  
Quality Inspector
Réçu par  
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.  
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.  
 Our financial and legal responsibility will not be higher than the amount of invoice.



100  
100  
100